



**NOTES:**

1. THIS DETAIL DISPLAYS KEY CONCEPTS FOR AN INFILTRATION BASIN AND IS NOT INTENDED TO BE APPLICABLE TO A SPECIFIC SITE. INDIVIDUAL DESIGN OF AN INFILTRATION BASIN SHOULD BE VERIFIED BY THE APPROPRIATE REVIEW AGENCY AND/OR ENGINEER.
2. WHERE ADEQUATE SPACE IS AVAILABLE, SIZE INFILTRATION BASIN TO RETAIN AT LEAST THE 20-YEAR 1-HOUR VOLUME GENERATED FROM THE TRIBUTARY IMPERVIOUS AREA.
3. DESIGN INFILTRATION BASIN TO INFILTRATE STORMWATER WITHIN 96 HOURS.
4. INSTALL PRETREATMENT FOR INFILTRATION BASIN TO REMOVE COARSE SEDIMENT AND OTHER POLLUTANTS, AND TO REDUCE MAINTENANCE COSTS. PRETREATMENT OPTIONS INCLUDE CHECK DAM, FORE BAY, OR OTHER SEDIMENT TRAP DEVICES.
5. BASINS STEEPER THAN 3:1 SHALL REQUIRE MECHANICAL STABILIZATION.

**Infiltration Basin (Concept Drawing)**



THE TAHOE REGIONAL PLANNING AGENCY (TRPA) SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS DETAIL.

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